

WHAT IS CLAIMED IS:

1. An attenuated Japanese encephalitis virus adapted to Vero cell by passages on Vero cell.

2. The attenuated Japanese encephalitis virus according to claim 1 characterized in that multiplicity is more than 1×10^7 PFU/ml in Vero cells and LD_{50} /pfu for young adult mouse is less than 0.000001.

3. The attenuated Japanese encephalitis virus according to claims 1 or 2 wherein is CJ50003.

4. A Japanese encephalitis vaccine comprising the attenuated Japanese encephalitis virus according to claim 1.

5. The vaccine according to claim 4 wherein the virus is inactivated by an inactivating agent.

6. The vaccine according to claim 4 wherein the virus is live-attenuated JE virus untreated by an inactivating agent.

7. The vaccine according to claims 4, 5 or 6 which further comprises pharmaceutically acceptable additives.